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Docket No.: 09857/0204372-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Takashi Yoshinaga et al.

Application No.: National Phase of
PCT/JP2004/017441

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: HERG CHANNEL-EXPRESSING CELL

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: May 16, 2006

Respectfully submitted,

By


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| Substitute for form 1449A/B/PTD <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 0;">(Use as many sheets as necessary)</p> | | | | Complete if Known Application Number: Not Yet Assigned Filing Date: Concurrently Herewith First Named Inventor: Takashi Yoshinaga Art Unit: N/A Examiner Name: Not Yet Assigned Attorney Docket Number: 09857/0204372-USO | |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number-Kind Code ⁴ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | BA | WO-03/027634-A2 | 04-03-2003 | AXIOM BIOTECHNOLOGIES, INC. | |
| | BB | WO-02/19986-A2 | 03-14-2002 | JOHNS HOPKINS UNIVERSITY | |

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| NON PATENT LITERATURE DOCUMENTS | | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| | CA | NUSS, H. B., et al., Overexpression of a human potassium channel suppresses cardiac hyperexcitability in rabbit ventricular myocytes, The Journal of Clinical Investigation, March 1999, Vol. 103, No. 6, p. 889-890 | | |
| | CB | HOPPE, U. C., et al., Distinct gene-specific mechanism of arrhythmia revealed by cardiac gene transfer of two long QT disease genes, HERG and KCNE1, PNAS, April 24, 2001, Vol. 98, No. 9, p. 5335-5340 | | |
| | CC | PFOHL, J. L., et al., Society for Neuroscience Abstracts, 2001, Vol. 27, No. 2, p. 2149 | | |

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